Timothy Brandenburg
Drilling Manager

Chevron North America
Exploration and Production
3800 Centerpoint Drive
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Anchorage, AK 99503
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Email brandenburgt@chevron.com

November 20, 2009

RECEIVED
NOV 2 3 2009
DEC
Division of Water Quality
Wastewater Discharge Program

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0080 6904

Re: NPDES Permit No. AKG-31-5001
Granite Point Tank Farm October 2009 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Granite Point Tank Farm that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5001. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the October 2009 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Timothy Brandenburg

cc: ADEC / Certified Mail 7006 3450 0000 0080 6911

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME Union Oil Company of California
ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247
FACILITY Granite Point Tank Farm
LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

OMB No. 2040-0004

(2-16) PERMIT NUMBER	(17-19) DISCHARGE NUMBER
AKG-31-5001	015

MONITORING PERIOD

YEAR	MO	DAY		YEAR	MO	DAY
09	10	01	TO	09	10	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only) (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	QUALITY OR CONCENTRATION (4 Card Only) (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
015 Produced Water Flow Rate *	SAMPLE MEASUREMENT	0.011660	0.035122	MGD						Weekly	Estimate
	PERMIT REQUIREMENT	Report	Report	MGD						Weekly	Estimate
015 Produced Water Produced Sand	SAMPLE MEASUREMENT						No Discharge				
	PERMIT REQUIREMENT						No Discharge				
015 Produced Water pH** Flow Rate <1 mgd	SAMPLE MEASUREMENT				6.1		6.2	su	0	Weekly	Grab
	PERMIT REQUIREMENT				6		9	su		Monthly	Grab
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT					12	15	mg/L	0	Weekly	Average
	PERMIT REQUIREMENT					29	42	mg/l		Weekly	Average
015 Produced Water Copper****	SAMPLE MEASUREMENT					7	8	µg/l	0	Weekly	Grab
	PERMIT REQUIREMENT					67	130	µg/l		Monthly	Grab
015 Produced Water Mercury****	SAMPLE MEASUREMENT					0.6	1.3	µg/l	0	3 / Month	Grab
	PERMIT REQUIREMENT					3.1	7.9	µg/l		Monthly	Grab
015 Produced Water Manganese****	SAMPLE MEASUREMENT					0.5	0.5	mg/l	0	Weekly	Grab
	PERMIT REQUIREMENT					6.1	12.3	mg/l		Monthly	Grab
015 Produced Water Silver****	SAMPLE MEASUREMENT					5	5	ug/L	0	Weekly	Grab
	PERMIT REQUIREMENT					37	74	ug/L		Monthly	Grab
015 Produced Water Zinc****	SAMPLE MEASUREMENT					0.2	0.3	mg/l	0	Weekly	Grab
	PERMIT REQUIREMENT					1.5	3.1	mg/l		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

John Zager
General Manager
Mid Continent/Alaska Business Unit

TYPED OR PRINTED

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Timothy Brandenburg

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
(907) 276-7600		09	11	20
AREA CODE	NUMBER	YEAR	MO	DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

See Granite Point Tank Farm Page 3 of 3 for comments.

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015 Produced Water TAH	SAMPLE MEASUREMENT					12	12	mg/l	0	Monthly	Grab
	PERMIT REQUIREMENT					14	20	mg/l		Monthly	Grab
015 Produced Water TAqH	SAMPLE MEASUREMENT					12	12	mg/l	0	Monthly	Grab
	PERMIT REQUIREMENT					Report	Report	mg/l		Monthly	Grab
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					10.00	10.00	mg/l	0	Monthly	Grab
	PERMIT REQUIREMENT					Report	Report	mg/l		Quarterly	Grab
015 Produced Water Whole Effluent Toxicity Strongylocentrotus purpuratus ****	SAMPLE MEASUREMENT					625	625	TUC	0	Quarterly	Grab
	PERMIT REQUIREMENT					1341	2691	TUC		Quarterly	Grab
015 Produced Water Whole Effluent Toxicity Menidia beryllina	SAMPLE MEASUREMENT					625	625	TUC	0	Annually	Grab
	PERMIT REQUIREMENT					1341	2691	TUC		Annually	Grab
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis	SAMPLE MEASUREMENT					625	625	TUC	0	Annually	Grab
	PERMIT REQUIREMENT					1341	2691	TUC		Annually	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

John Zager
General Manager
Mid Continent/Alaska Business Unit

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Timothy Brandenburg
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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COMMENTS PAGE 3 OF 3

* Flow rate includes produced water from Granite Point Platform for treatment and discharge. See letter submitted to EPA dated August 20, 2007.

** Frequency of pH measurement has been increased to more closely monitor water quality.

*** Per permit instructions weekly samples consist of an average of 4 samples taken within a 24 hour period.

**** Section II.G.6.a.2 of the permit, copper analysis was completed weekly. Four copper samples were taken on 10/05/2009, 10/12/2009, 10/19/2009 and 10/26/2009.

Weekly samples of zinc, Manganese, Mercury, and Silver were also taken and reported together with copper samples as per section VI.D.1 of the General permit.

**** Identified as the most sensitive species.

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John Zager General Manager Mid Continent/Alaska Business Unit	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Timothy Brandenburg SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	(907) 276-7600	09	11	20
TYPED OR PRINTED			AREA CODE / NUMBER	YEAR	MO	DA

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